

YERMOL'YEVA, Z.V.; VAYSEBERG, G.Ye.; BRAUDE, A.I.; AFANAS'YEVA, T.I.;
GIVENTAL', N.I.; FURER, N.M.; FOMINA, I.P.; NAVASHIN, S.M.;
RAVICH, I.V.; VED'MINA, Ye.A.; GOSOLOVA, T.V.; ZABOLOTSKAYA, N.N.

Biological action of some polysaccharides of microbial origin.
Antibiotiki 6 no.7:618-623 Jl '61. (MIRA 15:6)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR
prof. Z.V. Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya
vrachey.

(POLYSACCHARIDES)

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YERMOL'YEVA, Z.V.; FURER, N.M.; RAVICH, I.V.; NAVASHIN, S.M.; BRAUDE, A.I.;
FOMINA, I.P.; ZHUKOVSKAYA, N.A.; BALEZINA, T.I.; VED'MINA, Ye.A.;
GOLOSOVA, T.V.; NEGIROVSKAYA, B.M.; TERENT'YEVA, T.G.

Experimental study and clinical use of lysozyme. Antibiotiki
8 no.1:39-45 Ja'63. (MIRA 16:6)
(LYSOZYME)

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VEREZHINA, Z. V.; VEDMINA, Ye. A.; FUREN, I. I.; GOLOSOVA, T. I., ALEZINA, T. I.

"Lysozyme and Ecmoline in Bacterial and Viral Infections."

report submitted for 3rd Intl Symp on Fleming's Lysozyme, Milan, 3-5 Apr 64.

Academie des Sciences Medicales et Chaire de Microbiologie de l'institut de
Perfectionnement des Medecins de l'URSS - Moscou (URSS).

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YERMOL'YEVA, Z. V.; FURER, N. M.; VAYSBERG, G. Ye.; RAVICH, I. V.; NEMIROVSKAYA, B. V.

"New antibiotic preparations and other biologically active compounds of natural origin."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Dept of Microbiology & Lab of New Antibiotics, Cent Inst for Post-Graduate Training, Moscow.

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YERMOL'YEVA, Z. V.; BRAUDE, A. I.; VEDMINA, Ye. A.; FURER, N. M.; VAYSBERG, G. Ye.

"The problems of antibiotic, interferon, bacterial polysaccharides and the resistance of microorganisms."

report presented at 4th Intl Cong, Hungarian Soc of Microbiologists, Budapest,
30 Sep-3 Oct 64.

Inst of advanced Medical Education, Moscow.

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YERMOL'YEVA, Z.V.; FURER, N.M.; FABELOVA, I.A.; BUDNIK, V.V.; PUDENKA, T.V.

Prospects for the search and use of interferon, bacterial polysaccharides and antibiotics in the control of virus infections. Vop.med.virus. no.8:129-132 '63.
(MIRA 17:10)

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CIA-RDP86-00513R000513910012-9

FADEYEVA, L.L.; BALEZINA, T.I.; FURER, N.N.; N.MIRGULAYA, N.N.

Study of interferon properties. Vop.med.virus. no.8:133--
137 '63. (MIRA 17:10)

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CIA-RDP86-00513R000513910012-9"

YERMOLEVVA, Z.V.; FURER, N.M.; VAYSHERO, G.Ye.; NEMIROVSKAYA, E.M.; BRAUDE,
A.I.; FOMINA, T.T.; FAIMINA, T.I.; FAIEYEVA, I.L.; TORIYA, L.K.;
KORABELOVIKOVA, N.I.

Anetoxan, anti-interferon in virus infections. Trudy TSIU 68:145-149
(\$64.)
(MTRA 18:5)

POKIDOVA, N.V.; FURER, N.M.; SAPOZHNIKOVA, G.A.; YERMOL'YEVA, Z.V., prof.

Purification of interferon by chromatography on sephadex
KM. Antibiotiki 10 no.8:713-717 Ag '65. (MIRA 18:9)

1. Laboratoriya novykh antibiotikov i biologicheski aktivnykh
veshchestv, Kafedra mikrobiologii (zav.- deystvitel'nyy chlen
AMN SSSR prof. A.V. Yermol'yeva) TSentral'nogo instituta uso-
vershenstvovaniya vrachey, Moskva.

JERMOLJEVOVA, Z.V.; BRAUDE, A.J.; VAJSEBERG, G.E.; RADIC, J.V.; SOBOLEV,
V.R.; FURER, N.M.

New antibiotics and other biologically active natural substances
in the USSR. Cas. lek. cesk. 104 no.12:337-339 2 Ap '65.

FURER, N.M.; NEMIROVSKAYA, B.M.; KHANINA, L.A.; YERMOL'YEVA, Z.V.

Study of the antivirus effect of interferon in tissue culture
and in adenovirus keratoconjunctivitis. Trudy TSIU 80:98-101
165. (MIRA 18:11)

KHRENOV, Konstantin Konstantinovich; GREBEL'NIK, P.G., kand.tekhn.nauk,
retsenzent; FURER, P.Ya., red.; RUDENSKIY, Ya.V., tekhn.red.

[Welding, cutting, and soldering of metals] Svarka, rezka i
paika metallov. Izd.2., perer. i dop. Kiev, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1955. 411 p. (MIRA 12:8)
(Welding) (Metal cutting)

GOLUBENTSEV, Aleksandr Nikolayevich; KRYZHANOVSKIY, O.M., kand.tekhn.
nauk, red.; FURER, P.Ya., red.

[Dynamics of transient processes in multiple-mass machines]
Dinamika perekhodnykh protsessov v mashinakh so mnogimi
massami. Moskva, Gos.sauchno-tekhn.izd-vo mashinostroit.lit-ry,
1959. 143 p.
(Machinery, Kinematics of)

LAVORKO, Pavel Konstantinovich; LITVISHKO, S.T., inzh., retsenzent;
FURER, P.Ya., red.; RUDENSKIY, Ya.V., tekhn.red.

[Instructions for shop foremen on electrolytic coating
practices] Pamiatka masteru tsukha gal'vanicheskikh pokry-
tii. Izd.2., dop. i ispr. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1959. 261 p. (MIR 12:12)
(Electroplating) (Protective coatings)

CHERNOBYL'SKIY, Iosif Il'ich, prof., doktor tekhn.nauk; BONDAR', Alla Grigor'yevna, dotsent, kand.tekhn.nauk; GAYEVSKIY, Boris Antonovich, dotsent, kand.tekhn.nauk; GORODINSKAYA, Sarra Abramovna, dotsent, kand.tekhn.nauk; LADIYEV, Rostislav Yakovlevich, kand.tekhn.nauk; TAMANAYKO, Yuriy Martir'yevich, kand.tekhn.nauk; MIRGORODSKIY, Vasilii Timofeyevich, inzh.; STABNIKOV, V.N., prof., doktor tekhn.nauk, retsenzent; FURER, P.Ya., red.

[Machinery and equipment of chemical industries; principles of theory and design] Mashiny i apparaty khimicheskikh proizvodstv; osnovy teorii i rascheta. Pod red. I.I.Chernobyl'skogo. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 462 p.

(MIRA 13:2)

(Chemical industries—Equipment and supplies)

MARGULES, Anton Urenovich; VOLOVICH, Bentsion Mendelevich; PEPEKO, V.D.,
retsenzent; FURER, P.Ya., red.

[Modernizing the equipment of a foundry shop; factory practice]

Modernizatsiya oborudovaniia liteinogo tsekhha; opyt zavoda.

Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960.

60 p.

(MIRA 13:12)

(Foundries--Equipment and supplies)

GURBAN, Vasilii Yustinovich; TKACH, Vasiliy Denisovich; URUSOV, Konstantin Vasil'yevich; KHAYMOVICH, Ye.M., doktor tekhn.nauk, red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Movable joints of pipes in hydraulic systems] Podvizhnye soedineniya truboprovodov gidravlicheskikh sistem. Moskva, Gos.nauchno-tekhnic.izd-vo mashinostroit.lit-ry, 1960. 69 p. (MIRA 13:9)
(Pipe joints)

GONCHARENKO, Konstantin Semenovich; BLASHCHUK, Ye.P., inzh., retsenzent;
LAVORKO, P.K., inzh., red.; FURER, P.Ya., red.

[Porous chromium coating of machine parts] Poristoe khromirovaniye
detalei mashin. Izd.2., perer. i dop. Moscow, Gos.sauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1960. 170 p. (MIRA 13:9)
(Chromium plating) (Protective coatings)

FIRSTOV, Aleksey Nikolayevich; SMIRNOV, Fedor Ivanovich; BUDYLIN,
Mikhail Mikhaylovich; ANPILOGOV, R.I., inzh., retsenzent;
PYASIK, I.B., inzh., red.; FURER, P.Ya., red.

[Mechanization of casting in shell molds] Mekhanizatsiya
lit'ia v obolochkovykh formy. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1960. 174 p. (NIRA 13:7)
(Founding--Equipment and supplies)

LAZARENKO, Vitaliy Kirillovich; PREYS, Georgiy Aleksandrovich; DRAYGOR,
D.A., doktor tekhn.nauk, retsenzent; FURER, P.Ya., red.

[Wear resistance of metals] Iznosostoiost' metallov. Moskva,
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 217 p.
(MIRA 13:7)

(Metals--Corrosion) (Mechanical wear)

DUBININ, Aleksandr Dmitrievich; KABAL'SKIY, M.M., kand.tekhn.nauk,
retsensent; MURER, P.Ya., red.

[Bench work techniques] Priemy slesarnykh rabot. Izd.2.,
izapr. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry, 1960. 316 p. (MIRA 13:5)
(Toolroom practice)

MYLKO, S.N., kand.tekhn.nauk, dotsent, red.; FURER, P.Ya., red.;
GORNSTOY POL'SKAYA, M.S., tekhn.red.

[Using natural gas in cupola furnaces] Primenenie prirodnogo gaza
v vagrankakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry, 1961. 58 p. (MIRA 14:7)
(Gas, Natural) (Cupola furnaces)

KAMENETSKIY, Vladimir Yakovlevich; KOKHNO, Yu.A., inzh., retsenzent;
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Manufacturing machine and instrument parts from capron] Iz-
gotovlenie detalei mashin i priborov iz kaprona. Moskva, Mash-
giz, 1961. 80 p.
(MIRA 15:2)
(Nylon) (Machinery--Construction) (Instruments)

DYMSHITS, Mikhail Abramovich; VUL'FSON, D.L., inzh., retsenzent; FURER,
P.Ya., red.; GORNOSTAIPOL'SKAYA, M.S., tekhn. red.

[Repairing press-forging equipment] Remont kuznechno-pressovogo
oborudovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1961. 140 p. (MIRA 14:6)
(Forging machinery--Maintenance and repair)

PILYANKEVICH, Aleksandr Nikolayevich; MALEVSKIY, Yu.B., kand. tekhn. nauk,
retsenzent; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Techniques of electron microscopy; teaching methods] Praktika elektronnoi mikroskopii; metody preparirovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 175 p. (MIRA 14:6)
(Electron microscope)

BRAUN, Mikhail Petrovich; VINOGRAD, Bortol'd Bentsionovich; MIROVSKIY,
Eduard Ippolitovich; GELLER, Aleksandr L'vovich; MAR'YUSHKIN,
Lev Grigor'yevich; FIKSEN, N.V., inzh., retsenzant; ~~FERER, P.Ya.~~,
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Plastic deformation and heat treatment of large steel alloy
parts] Plasticheskaya deformatsiya i teplovaya ~~rabotka~~ krup-
nykh izdelii iz legirovannykh stalei. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1961. 216 p.

(MIRA 14:7)

(Steel forgings) (Deformations (Mechanics))

KORNEYEV, Georgiy Vasil'yevich; SEMENOV, A.N., kand. tekhn. nauk, retsen-zent; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Conveyers and elevators for agricultural use; theory and principles of designing] Transportery i elevatory sel'skokhoziaistvennogo naz-nacheniiia; teoriia i osnovy proektirovaniia. Moskva, Gos.nauchno-tekh. izd-vo mashinostroit. lit-ry Mashgiz, 1961. 230 p.
(MIRA 14:6)

(Conveying machinery)

(Grain elevators)

SOLOGUB, Nikolay Avramovich, inzh.; IL'IN, Boris Nikolayevich, kand.
tekhn. nauk, dotsent; IPATOV, Konstantin Aleksandrovich, inzh.;
MOYSIK, M.R., kand. tekhn. nauk, retsenzent; TIRANSKAYA, S.M.,
kand. tekhn. nauk, retsenzent; KHMELEVSKIY, S.A., kand. tekhn.
nauk, retsenzent; PREYS, G.A., kand. tekhn. nauk, dots., red.;
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Laboratory research on the technology of metals] Laborator-
nye raboty po tekhnologii metallov. Moskva, Mashgiz, 1961. 294 p.
(Metallurgical research) (Metalwork--Testing) (MIRA 15:2)

FURER, P.Ya. red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Making objects from liquid metals with accelerated crystallization] Poluchenie izdelii iz zhidkikh metallov s uskorennoi kristallizatsiei. Moskva, Gos.nauchno-tekhn.izd-vo mashino-stroit.lit-ry, 1961. 323 p. (MIRA 14:5)

1. Odessa (Province)TSentral'noye konstruktorsko-tehnologicheskoye byuro.

(Die casting)

SHTEINVOL'F, Lev Izrailevich; VAYNBERG, D.V., doktor tekhn. nauk, prof.,
retsenzent; STAROSEL'SKIY, A.A., kand. tekhn.nauk, dots., retsen-
. zent; EPSHTEYN, Yu.V., kand. tekhn. nauk, dots., red.; FURER, P.Ya.,
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Dynamic calculation of machines and mechanisms] Dinamicheskie
raschety mashin i mekhanizmov. Moskva, Gos. nauchno-tekn. izd-
vo mashinostroit. lit-ry, 1961. 339 p. (MIRA 14:9)
(Machinery—Design and construction)

CHERNOBYL'SKIY, Iosif Il'ich, doktor tekhn. nauk, prof.; BONDAR', Alla Grigor'yevna, kand. tekhn. nauk, dots.; GAYEVSKIY, Boris Antonovich, kand. tekhn. nauk, dots.; GORODINSKAYA, Sarra Abramovna, kand. tekhn. nauk, dots.; LADIYEV, Rostislav Yakovlevich, kand. tekhn. nauk; TANANAYKO, Yuriy Martir'yevich, kand. tekhn. nauk, dots.; MIRGORODSKIY, Vasiliy Timofeyevich, inzh.; FURER, P.Ya., red.; GORNSTAYPOL'SKAYA, M.S., tekhn. red.

[Machinery and apparatus for the chemical industries; principles of theory and design] Mashiny i apparaty khimicheskikh proizvodstv; osnovy teorii i rascheta. Izd.2., ispr. i dop. Moskva, Mashgiz, 1961. 491 p. (MIRA 14:10)

(Chemical industries—Equipment and supplies)

MANASEVICH, Arkadiy Davidovich; KARPENKO, G.V., doktor tekhn.nauk, prof.,
retsenzent; DRAYGOR, D.A., doktor tekhn.nauk, red.; FURER, P.Ya.,
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Physical principles of the stress condition and strength of
metals] Fizicheskie osnovy napriazhennogo sostoianija i
prochnosti metallov. Moskva, Mashgiz, 1962. 196 p.

(MIRA 15:5)

(Metals—Testing) (Strains and stresses)

KOMAROV, Mikhail Stepanovich; KURENDASH, R.S., kand. tekhn.nauk,
red. vypuska; FURER, P.Ya., red.; GOL'HOSTAYPOL'SKAYA, M.S.,
tekhn. red.

[Loads of industrial machinery] Nagruzki proizvodstvennykh ma-
shin. Moskva, Mashgiz, 1962. 80 p. (MIRA 15:11)
(Machinery)

POVIDAYLO, Vladimir Aleksandrovich; SILIN, Radomir Ivanovich;
SHCHIGEL', Viktor Abramovich; KOMAROV, M.S., doktor tekhn.
nauk, red. vypuska; FURER, P.Ya., red.; GORNOSTAVPOL'SKAYA, M.S.,
tekhn. red.

[Vibratory devices in the manufacture of machinery] Vibratsionnye
ustroistva v mashinostroenii. Moskva, Mashgiz, 1962. 109 p.
(MIRA 15:6)

(Machinery industry)

(Vibrators)

OCHERETENKO, Dmitriy Ivanovich; DOLGOPOL'SKIY, N.A., inzh., red.
vypuska; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S.,
tekhn. red.

[Hydraulic and compressor machines] Gidravlicheskie i kom-
pressornye mashiny. Moskva, Mashgiz, 1962. 112 p.
(MIRA 16:8)

(Hydraulic machinery) (Compressors)

KOMAROV, Mikhail Stepanovich; KURENDASH, R.S., red. vypuska;
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Designing machinery] Kak konstruiuut mashiny. Moskva,
Mashgiz, 1963. 73 p. (MIRA 16:7)
(Machinery—Design and construction)

BORISOV, Boris Yakovlevich; AFANAS'YEV, V.F., kand. tekhn. nauk,
retsenzent; BASKAKOV, I.G., kand. tekhn.nauk, retsenzent;
KOVALENKO, V.V., kand. tekhn. nauk, red.; FURER, P.Ya.,
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Laboratory manual in metal cutting] Laboratornyi praktikum
po rezaniu metallov. Moskva, Mashgiz, 1963. 79 p.
(MIRA 16:4)

(Metal cutting—Study and teaching)

BERKOVICH, David Moyseyevich; HESPALOV, K.I., red.; KOMAROV, M.S.,
red.; NEFEDOV, A.F., red.; RABINOVICH, A.N., red.; SHATS,
Ya.Yu., red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S.,
tekhn. red.

[Inertial forces in engineering and their balancing] Sily
inertsii v tekhnike i ikh uravnoveshivanie. Moskva, Mash-
giz, 1963. 99 p.

(MIRA 16:4)

(Moment of inertia)
(Balancing of machinery)

NEFEDOV, Aleksandr Fedorovich; DOLGOPOL'SKIY, N.A., inzh., red.
vypuska; KOMAROV, M.S., otvetstvennyy redaktor;
BESPALOV, K.I., red.; RABINOVICH, A.N., red.; SHATS, Ya.Yu.,
red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.
red.

[Mechanization of loading and unloading operations in
automotive transportation] Mekhanizatsiya pogruzochno-
razgruzochnykh rabot pri avtomobil'nykh perevoskakh. Moskva,
Mashgiz, 1963. 106 p. (MIRA 16:7)
(Transportation, Automotive--Freight)
(Loading and unloading--Equipment and supplies)

RABINOVICH, Avraam Nakhimovich; MATVEYCHUK, Vladimir Sergeyevich;
SHTANKOV, Oleg Borisovich; FURER, P.Ya., red.; GORNOSTAIPOL'SKAYA,
M.S., tekhn. red.

[Automation of the feeding and discharging of metal-cutting
equipment] Avtomatizatsiya zagruzki i razgruzki metalloob-
rabatyvaiushchego oborudovaniia. Moskva, Mashgiz, 1963. 115 p.
(MIRA 16:9)

(Feed mechanisms) (Automatic control)

RABINOVICH, Avram Nakhimovich; BESPALEV, Konstantin Ivanovich;
ZLATOGURSKIY, Raymond Raymondovich; LUZINOV, Aleksey
Nikolayevich; SMILYANSKIY, Vitaliy Ivanovich; GREEBEN',
Yu.I., inzh., red. vyp.; FURER, P.Ya., red.;
GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Automatic checking in the manufacture of machines and
instruments] Avtomatizatsiya kontrolya v mashinostroenii i
priborostroenii. Moskva, Mashgiz, 1963. 122 p.

(MIRA 16:9)

(Machinery industry) (Instrument manufacture)
(Automatic control)

KARPENKO, Georgiy Vladimirovich. Prinimal uchastiye KRIPYAKEVICH,
R.I.; LIKHTMAN, V.I., doktor fiz.-matem. nauk, prof.,
retsenzent; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S.,
tekhn. red.

[Steel resistance in a corrosive medium] Prochnost' stali v
korrozionnoi srede. Moskva, Mashgiz, 1963. 185 p.
(MIRA 16:7)

(Steel--Corrosion)

BRAUN, Mikhail Petrovich; VINOKUR, Bentsikhanovich; KONDRAKHEV,
Arkadiy Ivanovich; GELLER, Aleksandr Lvovich; FIKSEN,
N.V., kand. tekhn. nauk, retsenzent; FURER, P.Ya., red.;
GORNSTAYPOL'SKAYA, M.S., tekhn.red.

[Properties of complex-alloy steel for the manufacture of
large-section parts] Svoistva kompleksnolegirovannykh stalei
dlia izdelii krupnykh sechenii. Moskva, Mashgiz, 1963. 207 p.
(MIRA 16:8)

(Steel alloys—Testing)
(Machinery—Design and construction)

TIKHONOV, Aleksandr Porfir'yevich; ZASLAVSKIY, Moisey Abramovich;
BESPALOV, K. I., kand.tekhn.nauk, retsenzent; OEL'FGAT, Z. I.,
inzh., retsenzent; DASHEVSKIY, T. B., kand.tekhn.nauk, red.;
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Technology of machinery manufacture] Tekhnologija mashino-
stroenija. Moskva, Mashgiz, 1963. 532 p. (MIRA 16:6)
(Machinery industry)

DLUGACH, Mikhail Iosifovich; SAVIN, G.N., akademik, otv. red.;
FURER, P.Ya., red.

[The method of finite differences in the mixed two-dimensional problem in the theory of elasticity] Metod setok v smeshannoi ploskoi zadache teorii uprugosti.
Kiev, Naukova dumka, 1964. 259 p. (MIRA 18:2)

1. AN Ukr.SSR (for Savin).

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PODGAYETSKIY, Vladimir Vladimirovich; FRUMIN, I.I., doktor tekhn.
nauk, otv. red.; FURER, P.Ya., red.

[Welding slags] Svarochnye shlaki. Kiev, Naukova dumka,
1964. 74 p. (MIRA 18:2)

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MEDOVAR, Boris Izrailevich; LATASH, Yuriy Vadimovich; PATON,
B.Ye., akademik, otv. red.; POCORETSKAYA, L.N., red.;
FURER, P.Ya., red.

[Electric slag remelting] Elektroshlakovyj pereplav. Kiev,
Naukova dumka, 1965. 78 p. (MIRA 18:4)

NAZARCHUK, Tamara Nikolayevna; PODOVA, Oksana Ivanovna, SA JEMOV,
G.V., otv. red.; POGORETSAYA, L.N., red.; M. N., i.Ya.,
red.

[Complexometric analysis of ceramic metal and ceramic
materials and of certain alloys] Kompleksometricheskii
analiz metallokeramicheskikh i keramicheskikh materialov
i nekotorykh spilavov. Kiev, Naukov. dumka, 1965. 120 p.
(УДК 539.2)

1. Chlen-korrespondent AN Ukr.SSR (for Nazarchuk).

KUCHUK-YATSENKO, Sergey Ivanovich; LEBEDEV, Vladimir Konstantinovich;
FURER, P.Ya., red.

[Resistance butt welding with a continuous flashing action]
Kontaktnaia stykovaia svarka nepreryvnym oplavleniem. Kiev,
Naukova dumka, 1965. 137 p. (MIRA 18:4)

1. Chlen-korrespondent AN Ukr.SSR (for Lebedev).

SAMSONOV, G.V., otv. red.; POGORETSKAYA, L.N., red.; KUREK, P.Ya.,
red.

[Diffusion coatings on metals; reports] Diffuzionnye po-
krytiia na metallakh; doklady. Kiev, Naukova dumka,
1965. 141 p. (MIRA 18:9)

1. Akademiya nauk URSR, Kiev. Seminar po diffuzionnomu
nasyshcheniya metallov i pokrytiyam iz tugeplavykh
soyedineniy. 2. Chlen-korrespondent AN Ukr.SR (for
Samsonov). {

SAMSONOV, G.V.; KISLYY, P.S.; POGORETSKAYA, L.N., red.; FURER,
P.Ya., red.

[High-temperature nonmetallic thermocouples and tips]
Vysokotemperaturnye nemetallicheskie termopary i nakonchiki.
Kiev, Naukova dumka, 1965. 180 p.
(MIRA 18:5)

PANCHENKOV, Anatoliy Nikolayevich; KIL'CHEVSKIY, I.A., otv.red.;
FURER, P.Ya., red.

[Hydrodynamics of a submerged hydrofoil] Gidrodinamika
podvodnogo kryla. Kiev, Naukova dumka, 1965. 551 p.
(MIRA 18:4)

1. Chlen-korrespondent AN Ukr.SSR (for Kil'chevskiy).

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513910012-9

FURER, S.L.; KLEYNMAN, N.A.

Pneumatic spring device for clamping parts. Mashinosstroitel'
no. 1:21 Ja '66 (MIRA 19:1)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513910012-9"

PATAKFALVI, Albert, dr.; FURESZ, Gyula, dr.

Erythroleukemia with unusual course. Orv. hetil. 105 no. 46:
2182-2185 15 N '64.

1. Pecsi Orvostudomanyi Egyetem, I.Belklinika (igazgato:
Barta, Imre, dr.)

FURESZ, I.

Chloromycetin therapy in typhoid patients and bacillus carriers. Orv. Hetil., Budapest. 92 no.34:1098-1102 26 Aug 1951. (CIML 20:11)

1. Doctor, 2. Microbiological Department (Head -- Prof. Dr. Zoltan Alföldy), National Public Health Institute (Director General -- Prof. Dr. Andras Havas).

DOMOK, I.; FARKAS, E.; FURESZ, I.; MIHALYFI, I.

Rickettsia complement reaction in the serodiagnosis of exanthematosus
typhus. Orv. hetil. 94 no.5:114-121 1 Feb 1953. (CLML 24:3)

1. Doctors. 2. National Institute of Public Hygiene (Director General
--- Dr. Andras Havas).

FURESZ, I.; HARNIK, E.

Intracerebral immunization and antibody formation. Orv. hetil. 94
no. 42:1159-1162 18 Oct 1953. (CIML 25:5)

1. Doctors. 2. Department of Bacteriology (Head -- Dr. Istvan Furesz),
National Institute of Public Hygiene.

FURESZ, ISTVAN

KUBINYI-SCHMANNER, Marta, dr.; FURESZ, Istvan, dr.; BARSY, Gyula, dr.;
UJHELYI, Karoly, dr.; BOKSOKY, Sandor, dr.

Comparative examination of the diagnostic methods in brucellosis.
Nepegezessegugyi 35 no.8:208-216 Aug 54.

1. Kozlemeny az Orszagos Kozegezessegugyi Intezet (foigazgato: Havas
Andras, dr.) bakteriologial osztalyarol (osztalyvezeto: Furesz
Istvan, dr.) es oltoanyagtermelo osztalyarol (osztalyvezeto:
Ujhelyi Karoly, dr.)
(BRUCELLOSIS, diagnosis
serodiag., evaluation of methods)

FURESZ, I.,; MIKALYFI, I.,; LANYI, B.,; GAL, K.

Determination of types, virulence and enzymatic activity of
Streptococcus scarlatinae in Hungary. Acta microb. hung. 2 no.4:
435-444 1955

1. Staatliches Institut fur Volksgesundheitswesen, Budapest.

(STREPTOCOCCUS,

scarlatinae, typing, virulence & enzymatic activity of
strains isolated in Hungary)

MIHALYFI, Iren, dr.,; FURESZ, Istvan, dr.

Typing of streptococci and their sensitivity to penicillin in
scarlet fever. Orv. hetil. 96 no.7:172-174 13 Feb 55.

1. Az Orszagos Kozgeszsegugyi Intezet (foigazgato: Havas Andras
dr.) Bakteriologiai Osztalyanak (osztalyvezeto: Furez Istvan dr.)
kozlemenye.

(SCARLET FEVER, bacteriology,
Streptoc., typing & penicillin sensitivity)
(PENICILLIN, therapeutic use,
scarlet fever, sensitivity)

FURESZ, Istvan, dr.,; LANYI, Bela,dr.,; GAL, Kamill, dr.

Fermentative activity and virulence of Streptococcus. Orv. hetil.
96 no.8:205-211 20 Feb 55.

1. Az Orszagos Kozegeszsegugyi Intezet (foigazgato: Havas Andras dr.)
Bakteriologial Osztalyanak (osztalyvezeto: Furesz Istvan dr.)
kozlemenye.

(STREPTOCOCCUS,
hemolytic, hyaluronidase & streptokinase metab., relation
to virulence)

(HYALURONIDASE, metabolism,
Streptoc. hemolyticus, relation to virulence)

(STREPTODORNASE AND STREPTOKINASE, metabolism,
Streptoc. hemolyticus, relation to virulence)

FURESZ, Istvan

New results in research on Streptococci. Orv. hetil. 97
no.43:1177-1184 21 Oct 56.

1. Az Orszagos Kozegeszeti-gyogyi Intezet (foigazgato: Tako, Jozsef, dr.)
komlemenye.

(STREPTOCOCCAL INFECTIONS
hemolytic, A group, research, review (Hun))

KUBINYINE-SCHWANNER, Marta; FURESZ, Istvan

Further developments of laboratory diagnosis in diphtheria.
Orv. hetil. 97 no.43:1192-1195 21 Oct 56.

1. Az Orszagos Kozegeszsegugyi Intezet (foigazgato: Tako, Josssef, dr.)
Bakteriologial Osztalyanak (osztalyvezeto: Furesz, Istvan dr.)
kozlemensye.

(DIPHTHERIA, diag.

bacteriol., improved methods & culture media (Hun))

FURESZ, Istvan, dr.; KUBINYINE-SCHWANNER, Marta, dr.; JOZSA, Gyorgy, dr.

Evaluation of laboratory data in chloramphenicol therapy of typhoid fever. Orv. hetil. 98 no.39:1073-1077 23 Sept 56.

1. Az Orszagos Kozegeszsegugyi Intezet (foigazgato: Tako, Jozsef, dr.) Bakteriologial Osztalyanak (osztalyvezeto: Furesz, Istvan, dr.) es a Laszlo Korhaz (igazgato: Ferencz, Pal, dr.) II. sz. Belosztalyanak (foorvos: Cseley, Jozsef, dr.) kozlemenye.
(TYPHOID FEVER, ther.

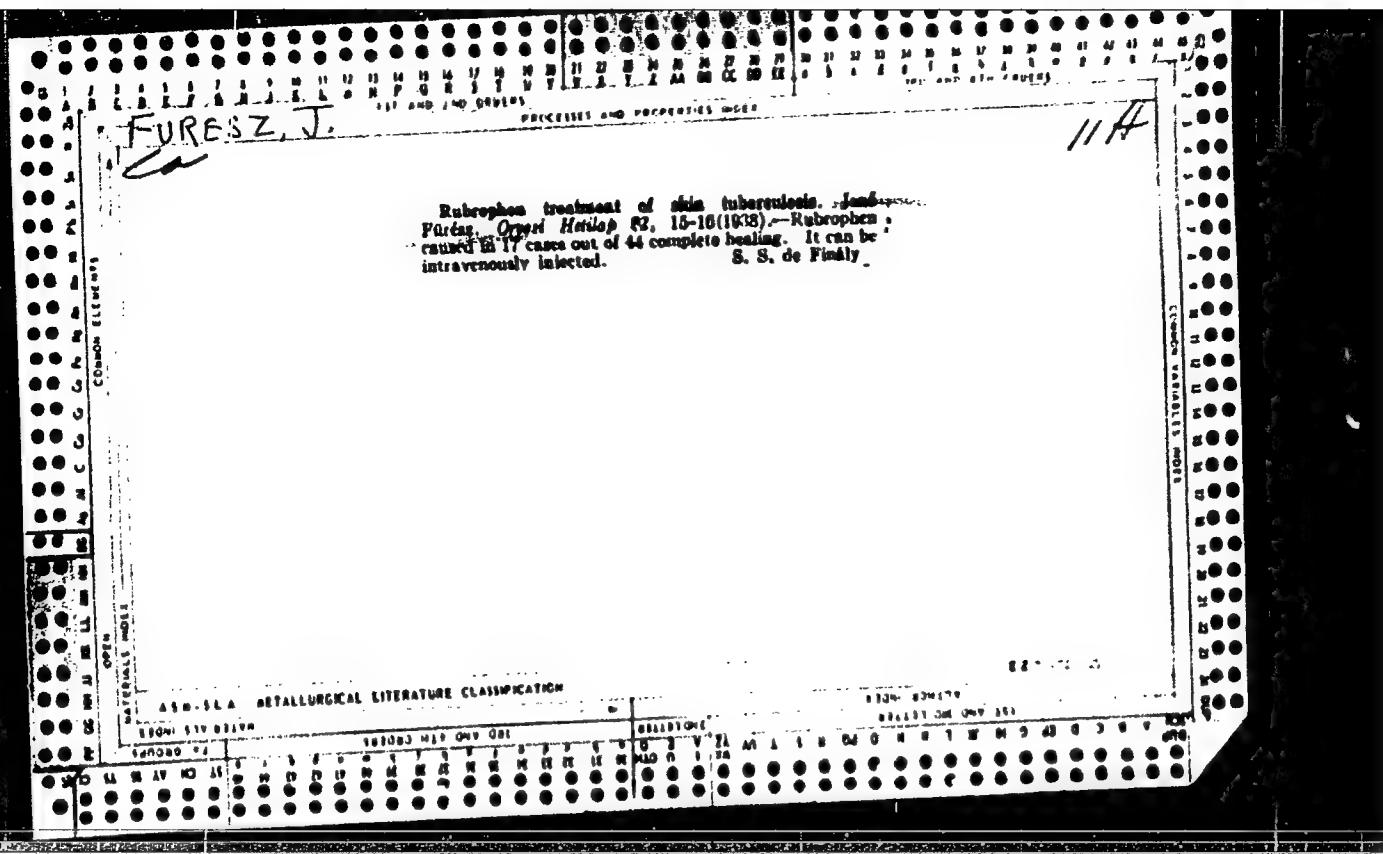
chloramphenicol, evaluation of eff. by laboratory tests (Hun))
(CHLORAMPHENICOL, ther. use
typhoid fever, evaluation of eff. by laboratory tests (Hun))

EXCERPTA MEDICA Sec 4 Vol 12/2 Med. Micro. Feb 59

492. EVALUATION OF THE RESULTS OF LABORATORY EXAMINATIONS IN CHLORAMPHENICOL-TREATED CASES OF TYPHOID FEVER - Über die Bewertung der Laboratoriumsuntersuchungsresultate bei den mit Chloramphenicol behandelten Typhuskranken - Füresz I., Kubinyi-Schwaner M. and Jozsa Gy. Staatl. Inst. für Hyg. und László-Krankenh. Budapest - ACTA MICROBIOL. ACAD. SCI. HUNG. 1957, 4/3 (253-262)
Graphs 1 Tables 4

Continuous examination of 57 chloramphenicol-treated patients showed that O and H titres of the Widal reaction generally did not increase in the course of the disease. In most cases *S. typhi* could not be isolated from the faeces. Sensitivity tests of 400 *S. typhi* strains indicated that all strains were sensitive to chloramphenicol. No strains acquired chloramphenicol resistance during treatment.

Lányi - Budapest (IV, 17)



TAKATSY, Gy.; FURESZ, J.

The antigenic structure of influenza virus as studied by a simple
immune serum adsorption test. Acta microb. hung. 2 no.1-2:105-119
1954.

1. State Institute for Public Health, Budapest.

(INFLUENZA VIRUSES, immunol.

antigenic structure, determ., immune serum adsorp. test)

(ANTIGENS AND ANTIBODIES

influenza virus antigen structure, determ., immune serum
adsorp. test)

Furcsz, J.

✓1939. A simp's antibody adsorption test. Quantitative relation-
ships of influenza virus-antibody union. Gy. Takatsy (J. Furcsz)
and E. Farkas. Acta physiol. Acad. Sci. Hung. 1934, 2, 191-231.—A
simple, inexpensive and rapid antibody adsorption test is described,
based on the use of the following techniques: Takatsy's method of
virus prep., (Acta med. hung. III, 1932, 2, 185), Takatsy's loop
inhibition test (III); sedimentation of the virus-antibody complex
after specific agglutination by centrifugation. Six strains of virus
from England, Sweden, Paris, Budapest, and Denmark were used.
The adsorption potency of virus (the amount of virus required for
the adsorption of one antibody unit) is variable. It depends on
the ratio "amount of virus/amount of antibody". If the ratio is
constant the actual amounts of virus and antibody do not affect
the reaction at all. A given quantity of virus adsorbs a considerably
smaller amount of HI antibody from a serum which was partially
adsorbed than from a serum the HI titre of which was brought to a
similar value by dilution. A given no. of HI units combines with
more virus in the latter serum than in the former one. The
difference is not due to a disturbing action exerted by the virus-
antibody complex remaining in the mixture after adsorption.
A. B. L. Barnik. (2)

FURÉSZ, J.

EXCERPTA MÉDICA Sec.4 Vol.10/4 Microbiology Apr 57

956. FURÉSZ J. State Inst. of Hyg., Budapest. "The production in experimental animals of high titre immune sera using influenza vaccines mixed with oil adjuvants ACTA MICROBOL.ACAD.SCIENT.HUNG.(Budapest) 1956, 3/4 (363-371) Graphs 3 Tables 2 Immune sera of high titre have been produced in hamsters, rabbits, ferrets, and rats by one or two inoculations with purified influenza virus mixed with an oil adjuvant. Sera of this kind are well suited for the study of antigenic structures, and permit of a more precise demonstration of the differences between strains. In hamster sera, the haemagglutination-inhibition, the complement fixation, and the virus-neutralizing titres were approximately the same; in the sera of the rabbit and the ferret, the CF titre was lower than were the other

956

CONT

two titres. On using the Q phase strain Sweden 3/50, the oil adjuvant failed to raise the antigenic capacity of the virus in rabbits, ferrets and hamsters.

FURESZ, L.

Evaluating the results of laboratory investigations of typhoid patients treated with chloramphenicol.

P. 253, (ACTA MICROBIOLOGICA) Vol. 4, no. 3, 1957, in German
Budapest, Hungary

SC: Monthly Index of East European Accessions (SEEA) DC. Vol. 1, n. 3
March 1958

FURHVICH, M.I.; KONDRAVICH, M.A.

Conference on problems of the physiology and pathology of blood circulation. Pat. fisiol. ekspr. terap. 4 no. 1:88-90 Ja-F '60.
(MIRA 13:5)
(BLOOD--CIRCULATION)

FURIK, M.S.

Schonlein-Henoch disease in a child. Zdrav. Bel. 9 no.7:82-83
J1'63 (MIRA 17:4)

1. Iz 2-y gorodskoy detskoy bol'nitsy Vitebska (glavnnyy vrach
Eydlina).

FURIN, Aleksey Ivanovich

[Finishing and upholstering of furniture] Otdelka i obivka
mebeli. Moskva, Lesnaia promyshlennost', 1965. 157 p.
(MIRA 18:10)

YAKOBSON, G.G.; SHTEYNGARTS, V.D.; FURIN, G.G.; VOROZHITSOV, N.N., mladshiy

Reaction of hexafluorobenzene with aqueous ammonia. Zhur. ob. khim.
34 no.10:3514 O '64. (MIRA 17:11)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR.

SOLOMKO, Z.F.; GLUSHKO, L.P.; MALINOVSKIY, M.S.; FURIN, G.G.; BUDNIK, A.G.

Sulfanilides. Part 16: Propyl esters of N-arylsulfonyl-N-arylcarbamic acids. Zhur. org. khim. 1 no.9:1627-1630 S '65.
(MIRA 18:12)

1. Dnepropetrovskiy gosudarstvennyy universitet. Submitted
September 23, 1963.

107-57-4-18/54

AUTHOR: Bol'shov, V., and Furin, V.

TITLE: A Low-frequency Amplifier (Usilitel' nizkoy chastoty)

PERIODICAL: Radio, 1957, Nr 4, p 23 (USSR)

ABSTRACT: This amplifier has been designed using specifications of the "Radio" journal. It uses a modern type 6P14P pentode, and its circuit is adapted to utilize the advantages of this tube. The two-stage amplifier uses one type 6Zh3P tube in the first stage and one 6P14P tube in the final stage. Resistance coupling allows the use of a deep (about 30 db) negative feedback. Voltage amplification of the first stage is about 400. Chassis dimensions are 160 x 215 mm. The amplifier develops a 3-watt output at less than 1% distortion with an input voltage of 0.1 volt. The circuit diagram, a frequency characteristic, and parts data are given.

There are two figures in the article.

107-57-4-18/54

Card 1/1

AUTHOR: Smirnov, V.; Furin, V. SOV-107-58-4-30/57

TITLE: An AF Amplifier (NCh usilitel')

PERIODICAL: Radio, 1958, Nr 4, pp 26-28 (USSR)

ABSTRACT: The author describe a 5-tube plus rectifier AF amplifier of 12 watt output capacity. The amplifier has relatively small non-linear distortion (0.8-1.2%) and an input voltage of 70 mv. It has an even coverage of from 20 to 30 cs up to 15 to 20 kcs and is intended for use in a radio receiver, television set, tape recorder, or a combination thereof. A compensated volume control is built into the input circuit and the second stage is in effect a tone control with broad coverage (see graphs 1-2). The third stage gives great voltage amplification, which permits the inclusion of several circuits of deep negative feedback, and is coupled to the fourth stage, the phase inverter, through a condenser, the whole being coupled to a push-pull output stage. Noise level and a.c. background hum is reduced to 60 db by the use of deep negative feedback in the amplifier. Two assembly schemes are given: 1) with rectifier and power pack mounted on a separate chassis, and 2) with the first two stages (double triode) complete with tone and volume controls on one chassis

Card 1/2

An AF Amplifier

SOV-107-58-4-30/57

and the remaining stages and power pack on another. Details of the transformer and coil winding are given. An alternate power pack of 300 v 90 ma HT and 6.3 v, 2.7a LT is suggested. There is 1 circuit diagram, 2 graphs, 1 wiring diagram and 2 drawings.

1. Amplifiers--Design
2. Amplifiers--Properties

Card 2/2

Furjel, M.

Furjel, M. We were in Poland, p. 454.

Vol. 10, no. 15, July 1956

SVET MOTORU

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957
No. 5

FURJES, Jozsef

The first Hungarian-made "teaching machine." Elet tud 16 no.42:1339.
1340 15 0 '61.

YUGOSLAVIA/Organic Chemistry. General and Theoretical
Topics of Organic Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, № 22, 1958, 73924.

Author : Gabor Fodor, Eva Fodor-Vraga, Arpad Furka.
Inst :
Title : A Kinetic Contribution to the Knowledge of
Carbon Rings.

Orig Pub: Croat. chem. acta, 1957, 29, No 3-4, 303-312.

Abstract: With a view to investigate the influence of spatial factors on the mechanism of $N \rightarrow O$ transposition of the acyl group in N-substituted α -amine alcohols, the rearrangement of cis- and trans-2-benzamidocyclohexanols-1 (I and II) and cis-2-benzamidocyclopentanol-1 (III) into cis- and trans-2-benzoyloxycyclohexyl amines and cis-2-benzoyloxycyclopentylamine corres-

Card : 1/5

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YUGOSLAVIA/Organic Chemistry. General and Theoretical Topics
of Organic Chemistry.

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Abs Jour: Ref Zhur-Khimiya, № 22, 1958, 73924.

pondingly under the action of HCl in dioxane was studied. The rate of the reaction with III was measured at 12 to 42° by the determination of the free amine, and that of the reactions with I and II were measured at 71 to 91° by the alkalimetric titration of the excess of HCl as well. Comparing the data for I, II and III after extrapolating them to 25° with the bibliographical values of the reaction rates of N-benzoylphedrine, cis- and trans-2-acetamidocyclohexanols-1 and cis- and trans-2-N-acetylinozamins (IV), the authors arrive at the conclusion that the transposition rate is determined mainly by the structure of the carbon framework of the alcohol, but not by the character

Card : 2/5

YUGOSLAVIA/Organic Chemistry. General and Theoretical
Topics of Organic Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73924.

of the solvent or of the migrating group, the rate ratio of the arylalifatic, cyclopentanic, cyclohexanic and isoaminic derivatives being 1000 : 1000 : 20 : 1 correspondingly. The lesser reaction rates of I and II as compared with III is explained in accordance with the magnitudes of thermodynamic potential changes (I - 24.0, II - 24.3, III - 20.2 kcal per mole) by a lesser probability of intramolecular collisions in the cases of I and II in consequence of the existing conformation equilibrium. The cis-forms are 4 to 6 times more reaction capable than the trans-forms, because the latter can regroup only at the di-E arrangement of the amino and oxy groups, while the E,A, as well as the A,E conformations react in the cis-forms.

Card : 3/5

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000513910012-9

YUGOSLAVIA/Organic Chemistry. General and Theoretical Topics G
of Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73924.

The above is confirmed by the difference between the activation energy values ΔE (I - 15.02, II - 17.21 kcal per mole). The value of ΔE of III (12.89 kcal) corresponds seemingly only to the transposition energy of the aci-group, and the increase of ΔE of I and II is caused by the energy of the conformation conversion. The proposed mechanism of the regroupment with configuration preservation consists in an electrophilic attack by the proton of the carbonyl O and a following nucleophilic attack by the hydroxyl O of the carbonyl C with the formation of an intermediary cyclic complex. In accordance with the above, the little reaction capacity of IV can be explained by the difficulty of a nucleophilic attack

Card : 4/5

FURKA, A.

Distri: 4E3d

The Fries rearrangement of phenolic esters. T. Szall, A. Furka, and I. Szilagyi (Univ. Szeged, Hung.). *J. Sci. Ind. Research (India)* 18B, 323-8 (1969); cf. following abstr.—Expts. to correlate the resistance of phenolic esters to acid hydrolysis with the ease with which these underwent Fries rearrangement showed that in the case of esters from a single phenol and different acids, the greater the resistance of the esters to hydrolysis, the more difficult it was for them to undergo the Fries rearrangement. E.g., the order of resistance to acid hydrolysis for 2- and 4-nitrophenyl acetates, benzoates, and propionates was: benzoate > propionate > acetate, whereas it was the reverse as regards their capacity to undergo Fries rearrangement. In the case of esters formed from different phenols and a single acid, however, this correlation was not observed, e.g. thymyl acetate which gave a ρ -hydroxy ketone in 65-75% yield was more stable to acid hydrolysis than 2-nitrophenyl acetate, which gave only 30% of the ρ -hydroxy ketone. This behaviour of the esters was in accordance with the mechanism of the Fries reaction as explained by Ogata, et al. (*C.A.* 41, 6557d). The phenolic esters were hydrolyzed in 50% aq. alc. with 0.1*N* HCl at 70°, the rate of hydrolysis being followed by titn. of the unhydrolyzed ester at regular intervals. In the case of nitrophenolic esters, the samples were treated with 2 cc. of ice-cold buffer soln. (prep'd. by mixing 89.9 cc. of Na₂HPO₄ soln. (11.87 g. of Na₂HPO₄·2H₂O/l.), and the concn. of nitrophenol in the reaction

mixt. detd. photometrically. Fries rearrangement of some nitrophenolic esters: *Ibid.* 325-8.—Contrary to the observation of Lindemann and Romanoff (*C.A.* 24, 91), 2-O₂NC₆H₄OAc (I) has been found to undergo Fries rearrangement to 4,3-HO(O₂N)C₆H₄Ac (II) with an equimolar amt. of AlCl₃, even in the absence of a solvent. A mixt. of II (10 g.), prep'd. by the method of Brown (*C.A.* 40, 40421) and 6.7 g. anhyd. AlCl₃ heated 25 hrs. at 100°, decompd. with 85 cc. ice and 8 cc. HCl, allowed to stand 24 hrs., extd. thrice with warm C₆H₆, and twice with C₆H₆, and treated with 2.5 g. PhNHNNH₂ gave 17.8 g. II phenylhydrazone, m. 193-4°. Similarly, in the presence of PhNO₂ as a solvent, 2-O₂NC₆H₄OCOEt and 4-O₂NC₆H₄OCOEt (III) (2,4-dinitrophenylhydrazone, m. 243-4°) were isomerized to 4,3-HO(O₂N)C₆H₄COEt, m. 58-61° (phenylhydrazone, brick-red needles, m. 110-12°; 2,4-dinitrophenylhydrazone, m. 218-19°), and 2,5-HO(O₂N)C₆H₄COEt, m. 93-4° (phenylhydrazone, lemon-yellow, m. 189-90°; 2,4-dinitrophenylhydrazone, m. 230-2°), resp. III, converted to its Na salt and treated with BzCl in C₆H₆, gave 2,4-BzO(O₂N)C₆H₄COEt (IV), m. 51-2 (petr. ether), in 92% yield. 2,4-BzO(O₂N)C₆H₄Ac (V), 3-O₂NC₆H₄OCOCH₂Cl (VI), and 3-O₂NC₆H₄OCOCH₂Pb (VII) were prep'd. likewise by the reaction, in C₆H₆, of the Na salt of the corresponding nitrophenol with the appropriate acid chloride and m. 104°, 70-8°, and 81-3° (all from EtOH), resp. However, all attempts to carry out Fries rearrangement of IV, V, VI, and VII by refluxing them 2-8 hrs. at 126° in the presence of 1.5 to 5.0 moles of anhyd. AlCl₃ failed.

S. B. P.

FURKA, A.

Conductivity of phenolic esters in nitrobenzene solutions containing aluminum chloride. Tamás Szell, Árpád Furka, and István Sallágyi (Univ. Szeged, Hung.). "Naturwissenschaften" 46, 400-1 (1959) (in English).—The resistance of 19 phenolic esters (phenyl-, 2-, 3-, and 4-nitrophenyl, 1-naphthyl-, m-tolyl-, p-tolyl-, thymyl acetate and propionate, 3-nitrophenyl propionate, chloroacetate, and phenylacetate) were measured in PhNO_2 in the presence of AlCl_3 and $\text{AlCl}_3 + \text{HCl}$. The solns. were prep'd. by dissolving 3 milli-

moles of ester and 3.6 millimoles of anhyd. AlCl_3 in 16 ml. of freshly distd. PhNO_2 at 24° . The resistance of pure PhNO_2 , $\text{PhNO}_2 + \text{AlCl}_3$, and $\text{PhNO}_2 + \text{AlCl}_3 + \text{HCl}$ (satd.) were 1.46 Mohms, 520 ohms, and 440 ohms, resp. The resistance of the solns. contg. the phenolic esters in AlCl_3 alone ranged from 380 to 1250 ohms, whereas in the presence of HCl these values decreased by 50 to 550 ohms, the decrease being strongly time-dependent.

B. O. Forster

1- JG (NO)
423d
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FURKA, Arpad

Report on my study trip to Romania. Kem tud kozl 20 no.3?
414-416 '63.

1. Eotvos Lorand Tudomanyegyetem Szerves Kemial Tanszeka,
Budapest.

BORNEMISZA, Gy.; BEREGSZASZI, G.; FURKA, I.; NAGY, Z.

Lymph circulation in auto-alloplastic thoracic plombs. Acta Chir.
Acad. Sci. Hung. 2 no.4:445-452 '61.

1. Institute of Surgical Anatomy and Operative Surgery, University
Medical School, Debrecen (Head: Gy. Bornemisza)

(LYMPHATIC SYSTEM) (THORAX surgery)
(RESINS) (NYLON)

FURKA, I.

Ureteral substitution by plastic tubing. Acta chir Acad Sci Hung
2 no.3:277-286 '61.

1. Department of Surgical Anatomy and Operative Surgery, University
Medical School, Debrecen (Head: Gy. Bornemisza).
(URETER surg.)

FURKA, Istvan, dr.

Plastic substitution of the ureter with synthetic fibers. Magy sebesz.
14 no.5:307-315 0 '61.

1. Debreceni Orvostudomanyi Egyetem Sebeszeti Anatomiai es Mutattani
Intezetenek (Tanszekvezeto: Bornemisza Gyorgy dr.) kozlemenye.

(URETERS surg)

FURKA, Istvan, dr.

Comparative studies on sutures of the ureter. Magy, sebesz. 15 no.4:
230-235 Jl '62.

1. A Debreceni Orvostudomanyi Egyetem Sebeszeti Anatomiai es Mutettani
Intezetenek (Tanszekvezeto: Bornemisza Gyorgy dr.) kozlemenye.
(URETERS surg)

FURKA, I.

Experimental substitution of renal capsule by auto-alloplasty.
Acta chir. acad. sci. Hung. 4 no.2:95-101 '63.

1. Institute of Surgical Anatomy and Surgery (Head: G.
Bornemisza), Medical University School, Debrecen.
(KIDNEY) (SURGERY, OPERATIVE) (GELATIN)
(THROMBIN) (PLASTICS)

JURCSAK, L.; FURKA, I.; BALOGH, Roza

Experimental constriction of the nasal cavity by auto-alloplasty.
Acta chir. acad. sci. Hung. 4 no.3:189-193. '63.

I. Department of Otolaryngology (Head: L. Jurcsak), Hospital
of the County Council, Debrecen; Institute of Surgical
Anatomy and Surgery (Director: Gy. Bornemisza), University
Medical School, Debrecen.

(RHINITIS, ATROPHIC) (RHINOPLASTY)
(ACRYLIC RESINS)

FURKA, I.; BORNEMISZA, Gy.

Experimental auto-alloplastic revascularization of the kidney.
Acta chir. acad. sci. Hung. 4 no.3:239-247 '63.

1. Institute of Surgical Anatomy and Surgery (Head: Gy. Bornemisza),
University Medical School, Debrecen.
(RENAL ARTERY) (RENAL VEINS) (KIDNEY)
(SURGICAL MESH)

ZADOR, L.; FURKA, I.; CSELLAR, M.

Substitution of the urethra by plastic tubing. Acta chir.acad.
sci. Hung. 4 no.4:301-305 '63

1. Department of Urology (director: prof. A.Babics), University
Medical School, Budapest, and Institute of Surgical Anatomy
(director: prof. G.Bornemissza), University Medical School,
Debrecen.

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HUNGARY

FURKA, Istvan, Dr; Medical University of Debrecen, Institutes for Surgery, Anatomy and Surgical Technique (Debreceni Orvostudomanyi Egyetem, Sebeszeti, Anatomiai es Mutettani Intezete) (departmental chairman: BORNEMISZA, Gyorgy, Dr).

"The Fitting of Experimental Kidney Injuries with a Polyamide Net."

Budapest, Magyar Sebeszet, Vol XVI, No 2, May 1963, pages 133-137.

Abstract: [Author's German summary] Artificially inflicted diffuse injuries on the lower pole of the kidney in dogs were repaired with a few cat-gut stitches and the injured area was fitted with a polyamide net. Neither postoperative bleeding, nor urine infiltration, stone formation or hydronephrosis were observed. The experiments indicate that this type of injury can be successfully treated by the method described. 15 Eastern European, 4 Western references.

1/1

BORNEMISZA, Gy.; FURKA, I.

Auto-alloplastic ureteral substitution. Acta chir. acad. sci. Hung. 5 no.2:133-139 '64.

1. Department of Surgical Anatomy and Surgery (Director: Prof. Gy. Bornemisza), University Medical School, Debrecen.

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FURKA, Istvan, dr., KOFUMISZA, Gyorgy, dr.

The use of the "auto-alloplasty" principle in experimental kidney surgery. Orv. hetil. 105 no.31:1456-1460 2 Ag '64.

I. Debreceni Orvostudomanyi Egyetem, Sebeszeti Anatomiai es Mutattani Intezet.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513910012-9"

FURKA, I.; BORNEMISZA, Gy.

Urethral substitution by the auto-alloplastic method.
Acta chir. acad. sci. Hung. 6 no.3:239-244 '65.

1. Institute of Surgical Anatomy and Surgery (Head:
Prof. Gy. Bornemisza), University Medical School,
Debrecen. Submitted September 18, 1964.

FURKA, I.

Synthetic valve for the prevention of vesico-ureteral reflux.
Acta chir. acad. sci. Hung. 6 no.4:425-428 '65.

1. Institute of Surgical Anatomy and Surgery (Head: Gy. Bornemisza)
University Medical School, Debrecen. Submitted January 29, 1965.

HUNGARY

FURKA, Dr Istvan, GYURKO, Dr Gyorgy, and BORNEMISSZA, Dr Gyorgy, Institute of Surgical Anatomy and Surgery (Sebeszeti Anatomiai es Mutettani Intezet) (Chairman of department: Dr Gyorgy BORNEMISSZA), College of Medicine (Orvostudomanyi Egyesum), Debrecen.

"Effect of Experimentally Caused Liver Damage on Blood Pressure"

Budapest, Mazsar Sebeszet, Vol 19, No 5, Oct 66; pp 307-309.

Abstract: 20 dogs under Evipan narcosis were subjected to experiments aiming at the determination of the effect of manually produced liver stresses on the blood pressure. The surgically exposed livers were manually pulled for various periods of time, and the blood pressure was measured by means of a mercury manometer. The blood pressure significantly decreased after the tractions, and this decrease could be prevented only through anesthesia of the celiac ganglion. Such an acute decrease in blood pressure was found to occur also in the case of healthy animals, which indicates that during surgical interventions in persons suffering from cardiac insufficiency great attention must be paid to fluctuations in the blood pressure. 7 references, 5 of which Hungarian.

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SOMOGYI, Barnabas, dr.; FURKA, Sandor, dr.; ZSEBOK, Zoltan, dr.

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dorsolumbar spine fractures. Orv. hetil. 98 no.28:763-768 14 July
57.

1. A Budapesti Orvostudomanyi Egyeten III. sz. Sebeszeti Klinikajának (igazgató: Rubányi, Pál, dr. egyet. tanár) Mutettani Intézeténél (igazgató: Nagy, Dénes, dr. egyet. tanár) és az I. sz. Sebeszeti Klinika (igazgató: Hidri, Endre, dr. egyet. tanár) Röntgenosztályának közleménye.
(SPINE, fract.
dorsolumbar, clin. & tomographic follow-up (Hungary))